



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Donovan et al.

Confirmation No.: 5716

Serial No.: 09/416,101

Art Unit: 2664

Filed: October 12, 1999

Examiner: B. Pham

Title: Customer Resources Policy Control for IP Traffic Delivery

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SEP 23 2004

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**Technology Center 2100**

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly and independently considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

The documents listed herein are submitted under 37 C.F.R. § 1.97(e)(1), and are before the mailing date of any of a final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application, therefore no fee is due.

Each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. A copy of the International Search Report is enclosed for the Examiner's convenience.

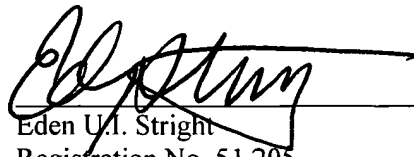
Each of the documents listed on the attached form equivalent to Form PTO-1449 is in the English language.

It is respectfully requested that the documents cited in this Information Disclosure Statement be independently considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 13-2491 and please credit any excess fees to such deposit account.

Respectfully submitted,

Date: September 15, 2004

  
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PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/416,101	
	Filing Date	October 12, 1999	
	First Named Inventor	Donovan et al	
	Art Unit	2664	
	Examiner Name	B. Pham	
Total Number of Pages in This Submission	4+refs	Attorney Docket Number	RIC99027

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## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Eden U.I. Stright, Reg. No. 51,205
Signature	MCI, Inc.
Date	September 15, 2004

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
Typed or printed name	Chanay Robinson
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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RIC99027

09/416,101

LIST OF DOCUMENTS CITED BY APPLICANT  
(Use several sheets if necessary)

APPLICANT(S): Donovan et al.

FILING DATE

GROUP

October 12, 1999

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

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## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	00/30295	05/2000	WO				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Neilson et al., "Discussion of Bandwidth Broker Requirements for Internet2 Qbone Deployment Version 0/7", IEEE Internet Draft, August 1999, pp. 1-30
	Kumar et al., "Beyond Best Effort" Router Architectures for the Differentiated Services of Tomorrow's Internet", IEEE Communications Magazine, IEEE Service Center, Piscataway, NJ, US, Vol. 36, No. 5, May 1, 1998, pp. 152-164
	Balmer et al., "A Concept for RSVP Over DiffServ", Computer Communications and Networks, 2000 Proceedings, Ninth International Conference on Las Vegas, NV, US, Oct. 2000, pp. 412-417
	Bernet, "The Complementary Roles of RSVP and Differentiated Services in the Full-Service QoS Network", IEEE Communications Magazine, IEEE Service Center, Piscataway, NJ, US, Vol. 39, No. 2, Feb. 2000, pp. 154-162
	Mamais et al., "Efficient Buffer Management and Scheduling in a Combined IntServ and DiffServ Architecture: A Performance Study", ATM, 1999 ICATM '99, 199 2 <sup>nd</sup> International Conference on Colmar, France, June 21-23, 1999, Piscataway, NJ, US, IEEE, US, June 21, 1999, pp. 236-242
	Detti et al., "Supporting RSVP in a Differentiated Service Domain: An Architectural Framework and a Scalability Analysis", ICC '99, 1999 IEEE International Conference on Communications, Conference Record, Vancouver, CA, June 6-10, 1999, IEEE International Conference on Communications, New York, NY: IEEE, US, Vol. 1, June 6, 1999, pp. 204-210
	Hussmann et al., "An Edge Device for Supporting Internet Integrated Services Over Switched ATM Networks", Interoperable Communications Network, Baltzer Science Publishers, Bussum, NL, Sept. 1998, pp. 321-330

EXAMINER

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